



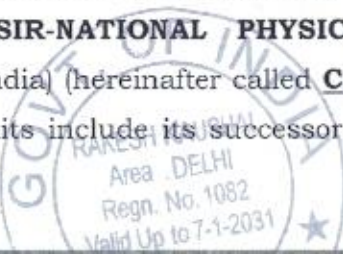


Memorandum of Understanding (MoU)  
between  
CSIR-National Physical Laboratory (CSIR-  
NPL)  
and  
Jamia Millia Islamia  
(JMI-Central University)

**AGREEMENT between CSIR-National Physical Laboratory, New Delhi, India  
and Jamia Millia Islamia (Central University), New Delhi, India**

**L.1 THE AGREEMENT**

**L.1.1** THIS AGREEMENT made and entered into on this **6th** day of **April, 2026**, between **the COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH (CSIR)**, a Society registered under the Societies Registration Act (**XXI of 1860**), having its registered office at Anusandhan Bhawan, 2, Rafi Marg, New Delhi – 110001 through its one of the constituent laboratories, **CSIR-NATIONAL PHYSICAL LABORATORY**, Dr. K.S. Krishnan Road, New Delhi (India) (hereinafter called **CSIR-NPL** which expression shall wherever the context so admits include its successors and permitted assigns) of the first Party.



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**L.1.2** JAMIA MILLIA ISLAMIA (CENTRAL UNIVERSITY BY ACT OF PARLIAMENT (JAMIA MILLIA ISLAMIA ACT OF DECEMBER 26, 1988, ALSO KNOWN AS THE ACT 58 OF 1988) being a public research university having its registered office at Okhla, Delhi-110025 herein after called JMI, which expression shall, wherever the context so admits, include its successors and permitted assigns) of the second Party.

## **L.2 PREAMBLE:**

**L.2.1 WHEREAS, CSIR-NPL** is mandated to be India's "National Measurement Institute" (NMI) by the act of Parliament and its associated rules for legal metrology. CSIR-NPL is the custodian of "National Standards" with a responsibility of realisation, establishment, upgradation, maintenance and dissemination of standards at par to international level. CSIR-NPL is serving the Indian industry, academia and strategic sectors to excel in their endeavours by providing APEX level testing and calibration facilities.

**L.2.2 WHEREAS, JMI**, is a historic premier Central University by the act of Parliament (NIRF Rank 3) under the aegis of the Ministry of Education (Shiksha Mantralaya), Govt. of India.

**AND WHEREAS, CSIR-NPL** being the National Metrological Institute (NMI) of India, has a long legacy of maintaining national standards, conducting R&D in frontline areas of metrology, materials and environmental sciences. CSIR-NPL agrees to collaborate with JMI for leveraging the respective capabilities jointly for the benefit of students, faculty and society in general.

## **L.3 SCOPE OF AGREEMENT**

**L.3.1** Joint research proposals to R&D funding agencies in areas of mutual interest. In this case Principal Investigator/Coordinator will be from organization who conceptualize the project and Co-Principal Investigator/Co-coordinator will be from other organization depending on specialization. Joint research proposals will clearly define roles of the two organizations based on respective capacities. The proposal will be sent only after approval of competent authorities of CSIR NPL and JMI.



**L.3.2** Summer internships or short-term research fellowships for students (M.Sc./M.E./M.Tech. and B.Sc/B.E./B.Tech. students), allowing them to work alongside the researchers of both the organisations.

**L.3.3** Collaborative supervision of M.Sc./M.Tech/PhD research work on topics of mutual interest.

**L.3.4** Jointly organize seminar, conference, workshop, short-term training programs, extension lectures on mutual interest topics with participation of students and faculty of both organizations.

**L.3.5** Collaboration on publishing joint research papers in reputed journals, co-authored by faculty, researchers, and students from both institutions.

**L.3.6** Faculty exchanges or externships for short-term or long-term research collaborations in mutually agreed areas of interest, subject to the approval of the competent authorities at CSIR-NPL and JMI.

#### **L.4 FINANCIAL ARRANGEMENTS**

**L.4.1** Activity Agreements should make financial costs and obligations explicit. Collaborating units are encouraged to work together to identify and secure any outside funding which may be needed. Projects requiring funding must be approved by both institutions.

**i) Lumpsum**

a. Training charges as per HRD.

**ii) Royalty:** The royalty will be on case-to-case basis if required for Technology transfer.

#### **L.5 MODALITIES**

**L.5.1** In consideration of financial arrangements as provided in clause L.4, CSIR-NPL hereby agrees to provide continuous services to **JMI** for SI traceability and for the period of this agreement.

**L.5.2** The AGREEMENT shall come into force from date of the signing of the AGREEMENT (herein after called the effective date) and shall remain valid for a period of five years thereafter i.e., from 6<sup>th</sup> April 2026 to 5<sup>th</sup> April, 2031.



## L.6 MUTUAL RESPONSIBILITIES

**L.6.1** (Before implementing these activities, the parties will discuss the opportunities and challenges presented and will thereafter enter into specific activity agreements based on the mutually agreed objectives and outcomes.)

### **CSIR NPL Responsibility**

CSIR-NPL reserves the right to perform a separate risk assessment on the legal, tax and other liabilities that may arise under each Activity Agreement and to structure its deliverables under the Activity Agreement in a way that maximizes the cost and liability efficiencies for CSIR-NPL.

We at CSIR-NPL will define what is Activity Agreement: Like for example, for people called in and out for very specific purpose (talks, committee meetings, assessment reports, etc) will be completely hosted by the hosting Univ./Instt. Etc.

**L.7 CALENDAR OF EVENTS:** At the start of every year, for which the MoU is valid, a clear active plan may be defined for whole year.

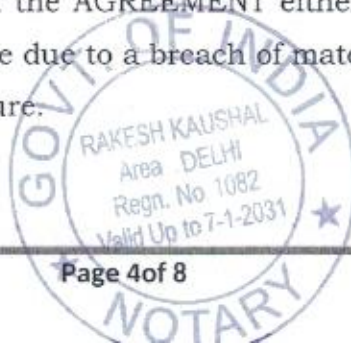
## L.8 GENERAL PROVISIONS

**L.8.1** This AGREEMENT shall be the sole repository of the terms and conditions agreed to herein by the between CSIR-NPL and JMI.

**L.8.2** Either Party to this AGREEMENT shall be entitled to request an amendment or modification to this AGREEMENT by submitting its request in writing to the other Party. If the other Party agrees to amend this AGREEMENT, the amendment shall take effect after it is signed by both Parties.

**L.8.3** Prior to the effectiveness of any such amendment, original terms and conditions of this AGREEMENT shall remain in full force and shall only be superseded after the signature of the amendment by both the Parties and then only to the extent specifically provided in such amendment.

**L.8.4** The Parties may cancel the AGREEMENT either wholly or in part by giving three (3) months written notice due to a breach of material conditions that were not cured or were impossible to cure.



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**L.8.5** If necessary, AGREEMENT review process can be done yearly or as per 6.2 the frequency mutually decided.

**L.8.6** The **JMI** will not use the name or logo of CSIR or CSIR-NPL, nor of any member of **CSIR** or **CSIR-NPL's** program staff, in any publicity, advertising, or news release without the prior written approval of an authorized representative of **CSIR-NPL** will not use the name or logo of **JMI**, or of its any employee of, in any publicity, advertising, or news release without the prior written approval of **NPL**.

**L.8.7 Prevailing Language** - English version of this Memorandum of Understanding represents the understanding of both Parties. Any other language version is provided as a translation. In the event of any conflict between the two versions, the English version will prevail.

**L.8.8 Non-Binding** - This Agreement is non-binding and solely for the purpose of establishing a basis upon which the two parties will continue discussions. Either of the parties may at its sole discretion terminate discussions for any reason by giving written notice of termination to the other. In the case of a dispute that arises relating to any aspect of cooperation under this Agreement, the parties may attempt to resolve such dispute through friendly negotiation, or either party may elect to terminate the agreement pursuant to the previous provision. Upon termination, the parties will have no further obligations hereunder.

## **L.9 MANAGEMENT**

**L.9.1** An apex body with Director, CSIR-NPL, and **Prof. Venugopal Achanta** or its representative as members shall monitor the implementation of this AGREEMENT and provide decision on managerial and financial related matters.

**L.9.2** A team appointed by Director NPL and **Vice Chancellor, JMI** shall hold periodic discussions on scientific and technical matters and resolve issues, if any.

**L.9.3** Any unresolved issue shall be referred to the apex body.

## **L.10 FORCE MAJEURE**

**L.10.1** The purpose of this clause is to establish the consequences of FORCE MAJEURE events preventing either Party from complying with any of its responsibilities under this AGREEMENT.



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**L.10.2** For the purpose of this Article, the term FORCE MAJEURE shall refer to unforeseen and irresistible events extrinsic to this AGREEMENT and which are beyond the reasonable control of the party such as wars, riots, serious floods typhoons and earthquake leading to the damage or destruction of the facilities required for the services. The term shall not include strikes or other events caused by labour disputes, unless such strikes or other events are part of national or regional disputes.

**L.10.3** The party affected by FORCE MAJEURE event shall send notification of this to the other party without undue delay, and shall send to the other Party by registered / speed post mail within fourteen (14) days, a confirmation certificate issued by the authorities or departments concerned along with a detailed explanation.

**L.10.4** During the period of effect of the FORCE MAJEURE event, the execution of any services requirement agreed between the Parties under this AGREEMENT shall be suspended without damages for the Party affected by such a FORCE MAJEURE event.

**L.10.5** In case of a FORCE MAJEURE event, the parties agree to do their utmost in order to minimize the negative impact on the other party of the suspension, and each Party shall do its best to execute the service requirements already initiated.

**L.10.6** Should the FORCE MAJEURE event last for more than two (2) consecutive months, each Party shall have the option of terminating the AGREEMENT; the Party wishing to terminate this AGREEMENT shall notify the other Party of its intention in writing.

### **L.11 ARBITRATION**

In case of any disputes or differences arising between the Parties in relation to this AGREEMENT, such disputes or differences shall be amicably settled by mutual discussions between the Parties at the level of their respective Executive Directors or Vice Chancellors, or other officials so authorized by the parties. Except as hereinbefore provided, all disputes arising out of or in connection with the AGREEMENT shall be referred to Delhi International Arbitration Centre (DIAC), Delhi High Court, New Delhi. Arbitration proceedings shall be conducted in the English Language. The seat and venue of arbitration shall be New Delhi. The Arbitrator shall be appointed by the DIAC and the rules of DIAC shall apply.

## L.12 CONFIDENTIALITY

**L.12.1** Each Party shall have the responsibility to keep confidentiality of the techniques, technical documents and information obtained from the other Party. Both Parties shall not disclose any of them to any third party unless otherwise explicitly agreed by the Parties.

**L.12.2** Neither of the two Parties shall disclose the content of this AGREEMENT to any third party without the written permission of the other Party.

## L.13 ASSIGNMENT

**L.13.1** The rights and/or liabilities arising to any Party of this AGREEMENT shall not be assigned except with the written consent of the other Party and subject to such terms and conditions as may be mutually agreed upon.

**L.13.2** This AGREEMENT executed between CSIR-NPL and JMI, at New Delhi on 6<sup>th</sup> day of April, 2026. IN WITNESS WHERE OF, the Parties hereto have entered and agreed to this AGREEMENT effective at as of the day and year first above written.

## SEAL OF PARTIES

In witness whereof the Parties hereto have signed this agreement on the day, month and year mentioned herein before:

Signature : 	Signature: 
Name: Dr. Ajeet Singh Date : 06/04/2026 Position : Head HRD, CSIR-NPL, Delhi CSIR - National Physical Laboratory डा० के. एस कृष्णन मार्ग, नई दिल्ली-110012 Dr. K.S. Krishnan Marg, New Delhi-110012	Name : Prof. Md. Mahtab Alam Rizvi Date : Position : Registrar, JMI कुलसचिव / Registrar जमिया मिल्लिया इस्लामिया / Jamia Millia Islamia केन्द्रीय विश्वविद्यालय / Central University नई दिल्ली / New Delhi-110025
Affiliation & Seal: CSIR-NPL	Affiliation & Seal: 
Signature (Witness 1) 	Signature (Witness 1) 
Name: : PARAMITA GUHA Date: 6/4/2026 Position: Dr. Scientist, electrical & electronics Metrology	Name: : DR. AZHER HAJID SIDDIQUI Date: 6/4/26 Position: PROFESSOR + HEAD, DEPT. OF PHYSICS, J.M.I.
Signature (Witness 2) 	Signature (Witness 2) 
Name: : DR. N. VIJAYAN Date: 06/04/2026 Position: Scientist G BND Delhi	Name: DR. LEKHA NAIR Date: 6/4/26 Position: PROFESSOR DEPT. OF PHYSICS, J.M.I.

**ATTESTED**

**Key Contacts at CSIR-NPL New Delhi:**

Name	Organisation	Role	Telephone	Email
Dr. Venugopal Achanta	CSIR-NPL	Director	45609301/ 45609302	<a href="mailto:dnpl@nplindia.org">dnpl@nplindia.org</a>
Dr. Ajeet Singh	CSIR-NPL	Head, HRD	45609366/ 45609361	<a href="mailto:ajeet.singh@csir.res.in">ajeet.singh@csir.res.in</a>

**Key Contacts at JMI:**

Name	Organisation	Role	Telephone	Email
Prof. Mazhar Asif	Jamia Millia Islamia	Vice Chancellor	26981717, ext.1100, 26984650	<a href="mailto:vc@jmi.ac.in">vc@jmi.ac.in</a>
Prof. Md. Mahtab Alam Rizvi	Jamia Millia Islamia	Registrar	26981717 ext1101	<a href="mailto:registrar@jmi.ac.in">registrar@jmi.ac.in</a>
Prof. Azhar Majid Siddiqui	Jamia Millia Islamia	Head, Dept. of Physics	26981717, ext 3212	<a href="mailto:hodphysics@jmi.ac.in">hodphysics@jmi.ac.in</a>



**ATTESTED**

Notary Public, Delhi

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